

What is Claimed:

1. A brake lever mechanism comprising:

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a base member formed with a cable guide and said base member having a pivot point defined thereon spaced apart
5 from said cable guide;

a lever arm formed with a handle portion and a support portion, said support portion mounted for pivotal movement on said pivot point from a brake dis-engagement position to a brake engagement position and said handle
10 portion formed with a cable connector;

an adjusting mechanism mounted in said support portion, said adjusting mechanism having a cable contact point, wherein said adjusting mechanism adjusts the relative position between said cable contact point and
15 said pivot point.

2. The brake lever mechanism as in claim 1, further comprising a fine adjusting mechanism extending through a portion of said base member for engagement with said support portion, wherein said fine adjusting mechanism
20 adjusts the relative position between said lever arm and said cable guide with said lever arm in said brake dis-engagement position.

3. The brake lever mechanism as in claim 1, further comprising a fine adjusting mechanism extending
25 through a portion of said base member for engagement with

said adjusting mechanism, wherein said fine adjusting mechanism adjusts the relative position between said lever arm and said cable guide with said lever arm in said brake dis-engagement position.

5 4. The brake lever mechanism as in claim 1, wherein said support portion is formed with a slot and said adjusting mechanism confined to selective movement along said slot.

10 5. The brake lever mechanism as in claim 4, wherein said support portion of said lever arm is formed with a second slot generally parallel to said slot, and said adjusting mechanism is formed with a pin extending through said slot and said adjusting mechanism includes a screw extending through said second slot.

15 6. The brake lever mechanism as in claim 4, wherein said slot extends lengthwise in said support portion from a point proximate said pivot point away from said pivot point.

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20 7. The brake lever mechanism as in claim 4, wherein said adjusting mechanism comprises a first portion having at least one pin member which extends through said slot in said support portion, and said adjusting mechanism includes a contact member attached to said first portion, said cable contact point being formed on said contact member.

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8. The brake lever mechanism as in claim 1, wherein said cable guide comprises an aperture extending through a portion of said base member and a cable length adjusting member encircling one end of said aperture on threads formed on said base member.

9. The brake lever mechanism as in claim 4, wherein said support portion of said lever arm comprises generally parallel first and second support portions spaced apart from one another extending from said lever portion, said slot comprising parallel first and second slots formed in said first and second support portions, respectively, said adjusting mechanism being disposed between said first and second support portions, and said adjusting mechanism having a pin which extends through said first and second slots.

10. The brake lever mechanism as in claim 9, wherein said first and second support portions are formed with third and fourth slots generally parallel to said first and second slot, respectively, and said adjusting mechanism includes a screw extending through said third and fourth slots.

11. The brake lever mechanism as in claim 1 wherein said support portion is formed with a plurality of apertures, and said adjusting mechanism is mounted within said support portion via a screw which extends through one

of said apertures and said adjusting mechanism.

12. The brake lever mechanism as in claim 1 wherein
said support portion is formed with a plurality of pairs
of apertures, and said adjusting mechanism is mounted
5 within said support portion via a pair of screws, each of
said pair of screws extending through one of said pair of
apertures and said adjusting mechanism.

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